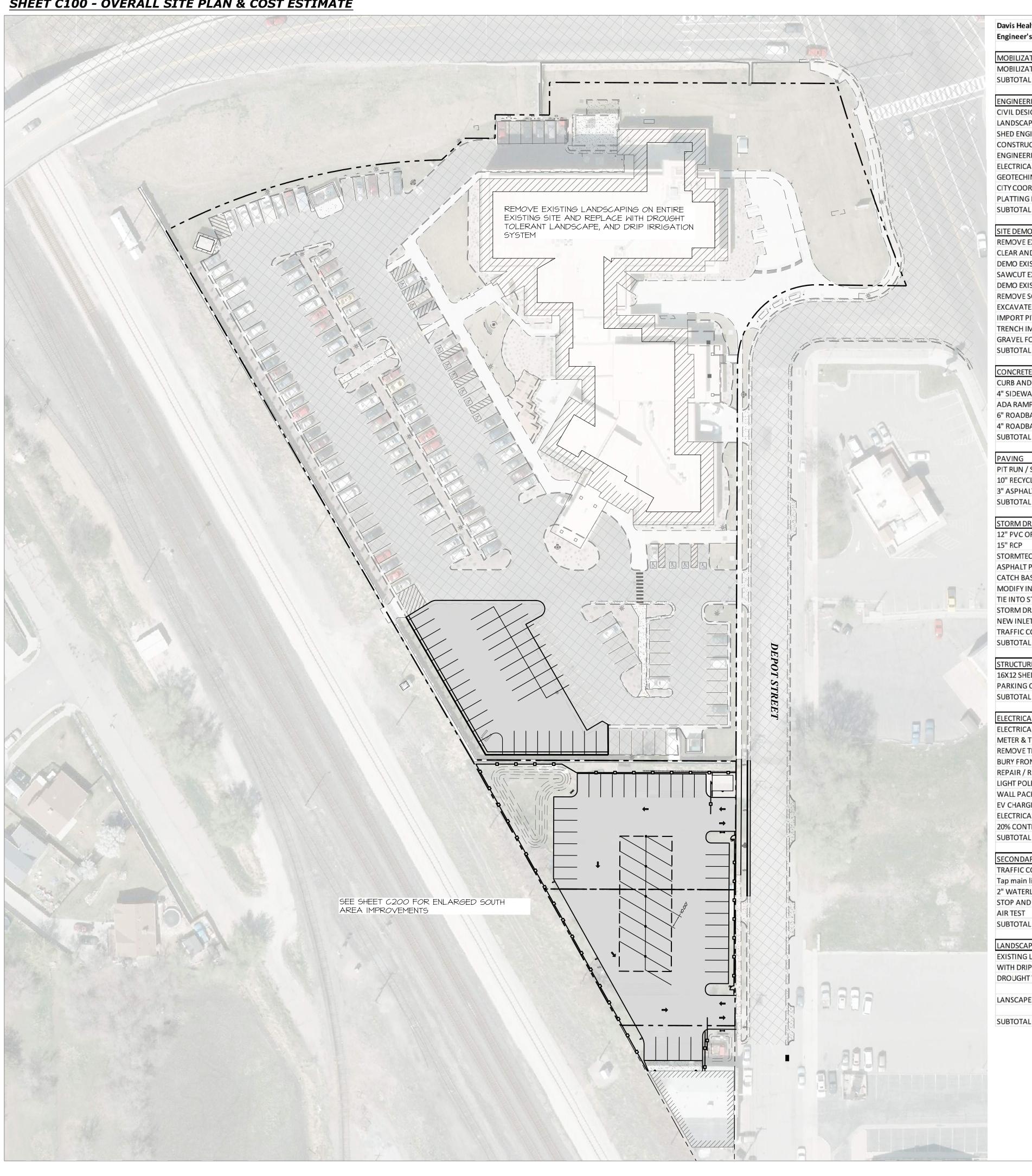
SHEET C100 - OVERALL SITE PLAN & COST ESTIMATE



MOBILIZATION	OTV	UNIT	11811	T COST	TO	TAL
MOBILIZATION SUBTOTAL	QTY 1	LS	\$	25,000.00	\$	25,000.00 25,000.00
		4 7000000000				31.00 ¥ 3.10 304 10 37 300
ENGINEERING / DESIGN / STAKING CIVIL DESIGN CONCEPT AND FINAL	QTY 1	UNIT LS	UNI \$	T COST 25,000.00	10 \$	TAL 25,000.00
LANDSCAPE DESIGN		LS	\$	8,000.00	\$	8,000.00
SHED ENGINEERING	1	LS	\$	2,500.00	\$	2,500.00
CONSTRUCTION STAKING	15	TRIPS	\$	1,400.00	\$	21,000.00
ENGINEERING FOR PARKING COVER		LS	\$	7,500.00	\$	7,500.00
ELECTRICAL ENGINEERING		LS	\$	10,500.00	\$	10,500.00
GEOTECHINCAL ENGINEERING CITY COORDINATION		LS HOURS	\$	7,500.00 150.00	\$	7,500.00 12,000.00
PLATTING IF REQUIRED	2.0	LS	\$	8,000.00	\$	8,000.00
SUBTOTAL			7	0,000.00	\$	102,000.00
SITE DEMOLITION / GROUND PREP	QTY	UNIT	UNI	T COST	TO	TAL
REMOVE EXISTING TREES	1	LS	\$	9,650.00	\$	9,650.00
CLEAR AND GRUB		LS	\$	8,750.00	\$	8,750.00
DEMO EXISTING CURB	273		\$	10.00	\$	2,730.00
SAWCUT EXISTING ASPHALT DEMO EXISTING DRIVE APPROACH	420	LF LS	\$	3.50 2,000.00	\$	1,470.00 2,000.00
REMOVE SOD		LS	\$	20,000.00	\$	20,000.00
EXCAVATE DETENTION PONDS	3000		\$	6.50	\$	19,500.00
IMPORT PIT RUN FOR PAVING		TON	\$	20.00	\$	33,000.00
TRENCH IMPORT FOR PIPES	2400		\$	20.00	\$	48,000.00
GRAVEL FOR STORM-TECH	2450	TON	\$	30.00	\$	73,500.00
SUBTOTAL					\$	218,600.00
CONCRETE	QTY	UNIT		T COST	_	TAL
CURB AND GUTTER	1022		\$	25.50	\$	26,061.00
4" SIDEWALK ADA RAMP	1000	SF EA	\$	6.00 1,450.00	\$	6,000.00 1,450.00
6" ROADBASE FOR CURB	1022		\$	5.00	\$	5,110.00
4" ROADBASE FOR SIDEWALK	1000		\$	3.70	\$	3,700.00
SUBTOTAL					\$	42,321.00
PAVING	QTY	UNIT	UNI	T COST	TO	TAL
PIT RUN / SITE FILL	4500	TON	\$	25.00	\$	112,500.00
10" RECYCLED ROAD BASE	35000		\$	1.40	\$	49,000.00
3" ASPHALT SUBTOTAL	35000	SF	\$	1.90	\$ \$	66,500.00 228,000.00
STORM DRAIN	QTY	UNIT		T COST		TAL
12" PVC OR HDPE 15" RCP	500 130		\$	60.00 80.00	\$	30,000.00 10,400.00
STORMTECH SC-780 CHAMBER	240		\$	1,700.00	\$	408,000.00
ASPHALT PATCH	520		\$	3.30	\$	1,716.00
CATCH BASIN		EA	\$	4,093.00	\$	16,372.00
MODIFY INLET / OUTLET BOX	1	EA	\$	5,950.00	\$	5,950.00
TIE INTO STREET BOX		EA	\$	2,500.00	\$	2,500.00
STORM DRAIN MAN HOLE		EA	\$	7,950.00	\$	7,950.00
NEW INLET / OUTLET STRUCTURE TRAFFIC CONTROLL		EA LS	\$	9,500.00 2,500.00	\$	19,000.00 2,500.00
SUBTOTAL			,	2,500.00	\$	504,388.00
STRUCTURES	QTY	UNIT	UNI	T COST	TO.	TAL
16X12 SHED	192	SF	\$	160.00	\$	30,720.00
PARKING COVER	4500	SF	\$	95.00	\$	427,500.00
SUBTOTAL					\$	458,220.00
ELECTRICAL	QTY	UNIT		T COST		TAL
ELECTRICAL CONDUIT	1690		\$	28.00	\$	47,320.00
METER & TRANSFORMER REMOVE THREE MID POWER POLES		LS EA	\$	86,000.00 100,000.00	\$	86,000.00 300,000.00
BURY FRONT POWER LINES	310		\$	120.00	\$	37,200.00
REPAIR / REPLANT PARK STRIP	1240		\$	20.00	\$	24,800.00
LIGHT POLES		EA	\$	4,950.00	\$	29,700.00
WALL PACKS	4	EA	\$	1,500.00	\$	6,000.00
EV CHARGING STATIONS		EA	\$	21,000.00	\$	567,000.00
ELECTRICAL TO AUTO GATES		EA	\$	8,000.00	\$	16,000.00
20% CONTINGENCY SUBTOTAL	1	LS	\$	200,000.00	\$ \$	200,000.00 1,314,020.00
SECONDARY WATER TRAFFIC CONTROLL	QTY 1	UNIT LS	UNI \$	7 COST 2,500.00	TO'	TAL 2,500.00
Tap main line with corp stop		EA	\$	10,500.00	\$	10,500.00
2" WATERLINE AND METER		EA	\$	5,500.00	\$	5,500.00
STOP AND WASTE		EA	\$	2,450.00	\$	2,450.00
AIR TEST	1	EA	\$	1,800.00	\$	1,800.00
SUBTOTAL					\$	22,750.00
LANDSCAPING & IRR EXISTING	QTY	UNIT	UNI	T COST		TAL
EXISTING LS REMOVE AND REPLACE	51363	SF		10	\$	513,630.00
WITH DRIP SYSTEM AND NEW DROUGHT TOLERANT LS						
LANSCAPE & IRR ON NEW SITE	8589				\$	68,712.00

SWPPP INSTALLATION	QTY	UNIT	UN	IT COST	TOTAL		
CONSTRUCTION ENTRANCE	1	EA	\$	5,480.00	\$	5,480.00	
SWEEPING WHILE ONSTIE	60	HR	\$	130.00	\$	7,800.00	
CONCRETE WASHOUT	1	EA	\$	6,000.00	\$	6,000.00	
SILT FENCE	2200	LF	\$	4.00	\$	8,800.00	
PORTABLE RESTROOM	8	MONTH	\$	250.00	\$	2,000.00	
SITE WATER	8	MONTH	\$	450.00	\$	3,600.00	
SUBTOTAL					\$	33,680.00	
CONSTRUCTION SUBTOTAL					\$	3,531,321.00	
CITY FEE'S	QTY	UNIT	UNIT COST		TOTAL		
PLAN REVIEW	1	ESTIMATED	\$	1,500.00	\$	1,500.00	
PERMIT / INSPECTIONS / IMPACT FEE	1	ESTIMATED	\$	70,626.42	\$	70,626.42	
SUBTOTAL					\$	72,126.42	
CONTRACTORS FEES	QTY	UNIT	UNIT COST		TOTAL		
GENERAL CONDITIONS	8	MONTHS	\$	25,600.00	\$	204,800.00	
OVER HEAD AND PROFIT	1	LS	\$	423,758.52	\$	423,758.52	
CONTINGENCY	1	TEN PERCENT	\$	353,132.10	\$	353,132.10	@ 4% = -\$211,890
SUBTOTAL					\$	981,690.62	
GRAND TOTAL					ė	4,585,138.04	New total \$1,797,056

-\$218,600 Public Work demo

Facilities Management to Self perform as General Contractor -Money Saving, but could be time delays with procurement of sub-contracts and coordination with Public Works

-\$100,000 Public Works install

-\$200,000 Public Works install

-\$427,500 Future install

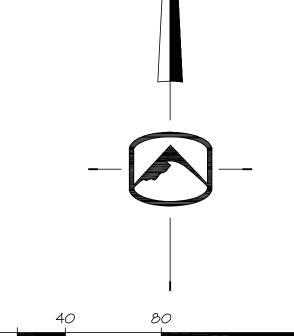
-\$300,000 Keep existing power poles

-\$500,000 install conduits only

-\$200,000 contingency built into GMP

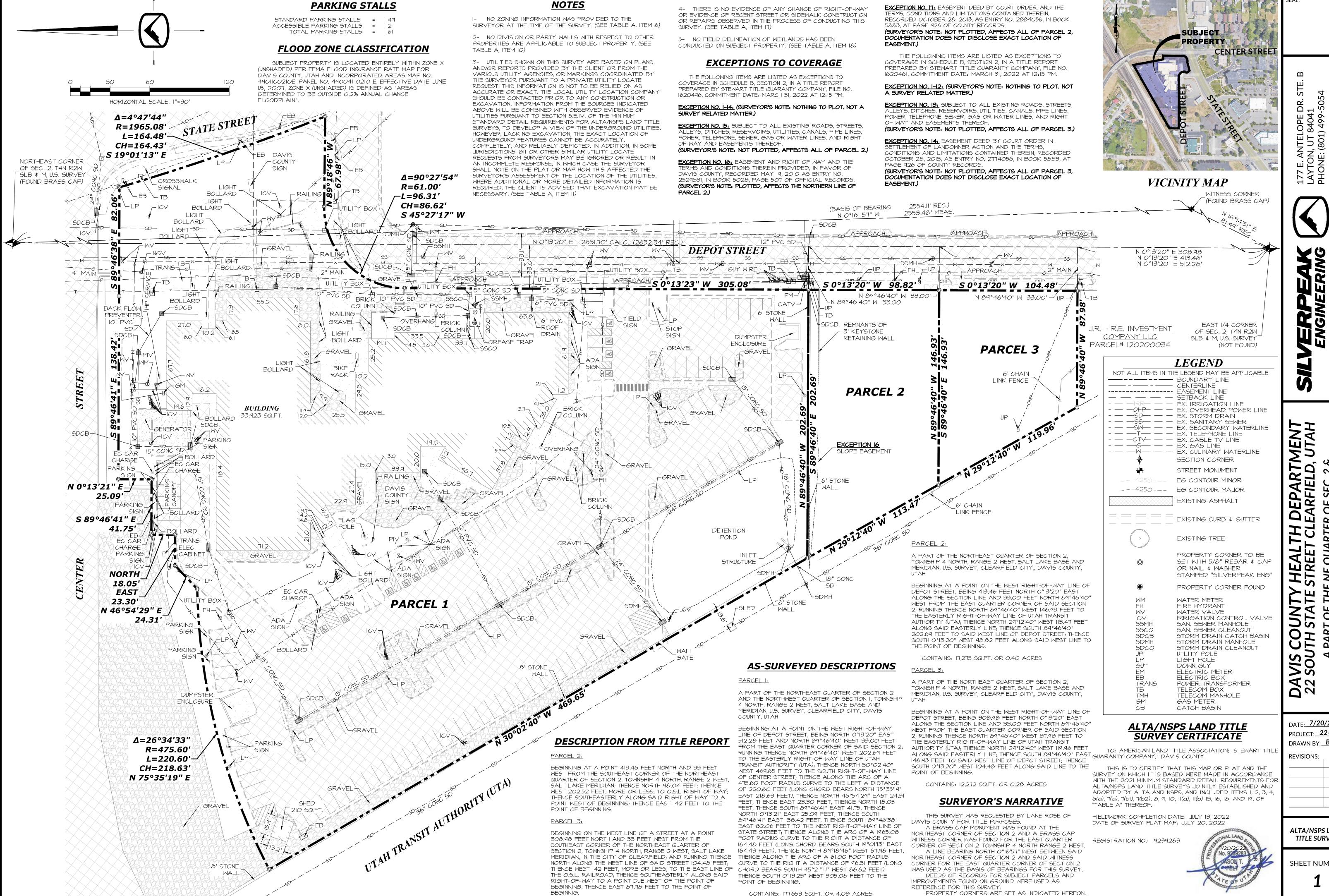
-\$22,750 no planting in lot

-\$582,342 done with other funding source



HORIZONTAL SCALE: I"=40'





PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.

DATE: 7/20/2022

PROJECT: 22-244

DRAWN BY: **B.J.K.**

ALTA/NSPS LAND TITLE SURVEY

SHEET NUMBER